

JANUARY, 1953

WHOLESALE PRICE LIST



WILLIS NURSERY COMPANY

"Your Wholesale Nurserymen"

OTTAWA, KANSAS

*Plant America!*

I N D E X

Almond	1	Honeysuckle	5, and 12-14
Asparagus	32	Hydrangea	6-7
Barberry	2	Iris, Japanese	26
Berry Plants	32	Lilac	8
Broadleaf Evergreens	18	Lilies	30
Bud Strips	35	Lining Out Stock	28-29
Butterfly Bush	3	Packaged Nursery Stock	33
Cannas	30	Peonies	27
Chrysanthemums	25	Perennials	25-27
Cloverset Pots	35	Philadelphus	8
Crab, Flowering	15	Phlox	27
Daylilies	26	Poplar	16-17
Dogwood (Cornus)	4	Privet	18
Euonymus Patens	23	Prunus	9 and 17
Evergreens	24-25	Rhubarb	32
Forsythia	4-5	Roses	18-22
Fruit Trees	31	Shade Trees	14-17
Fruit Tree Seedlings	29	Shrubs	1-10
Glads	30	Spirea	9-10
Grape Vines	32	Vines	12-14
Hedge Plants	18	Weigela	10

Our 81st Year

Terms and Conditions of Sale

TERMS — 2% discount for payments in ten days from date of invoice, net, 30 days, to those with established credit. C.O.D. orders must be accompanied by one-fourth cash. Packing will be charged at cost on all orders except bulk truck or car shipments. 6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses (except patented, which see), Vines, Perennials, Bulbs

300 or more @ 1000 rate (where published).

30 to 300 @ 100 rate.

10 to 30 @ 10 rate.

Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates.

Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.

30 trees (any assortment) @ 100 rate.

5 trees any assortment) @ 10 rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. **BALES** will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Bulk truck deliveries to customer's place of business can be made to many points at rates as low, or lower, than local freight rates. If you prefer to call for your stock with your own trucks, we should have several days advance notice so we can have the stock ready.

NON-WARRANTY—We give no warranty, express or implied as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in the descriptions indicate average height of shrubs at maturity as given in "Hortus Second."

Tied 12 to 18 in., 25; 18 to 24 in., and 2 to 3 ft., 10; 3 to 4 ft. and 4 to 5 ft., 5 per bundle.

Grades marked (*) are the sizes recommended for potting in Cloverset Pots for cash and carry sales.

	Per 10	Per 100
ALMOND, PINK FLOWERING. <i>Prunus glandulosa rosea.</i> This continues to be one of the aristocrats among flowering shrubs. Neat habit of growth, never gets out of bounds. Withstands high temperatures, extreme droughts, and intense cold. In early spring before the leaves appear the stems are covered with double pink flowers, making it very showy and highly ornamental. Should be in every shrub border for early spring color. Excellent for foundation planting. Our plants won't sucker because they are grown on their own roots. 3 to 5 feet.		
2 to 2½ feet	6.50	60.00
ALTHEA (Hibiscus syriacus) Rose of Sharon. Bush form. Striking hollyhock-like flowers in late summer. 10-12 feet.		
Amplissimus. Double, red.		
2 to 3 feet	4.50	40.00
12 to 18 inches	2.50	20.00
Anemone. Double pink.		
*2 to 3 feet	4.50	40.00
12 to 18 inches	2.50	20.00
Ardens. Single, purple.		
18 to 24 inches	3.50	30.00
12 to 18 inches	2.50	20.00
Banner. Double white, red center.		
*2 to 3 feet	4.50	40.00
12 to 18 inches	2.50	20.00
Boul de Feu. Double, red.		
2 to 2½ feet	4.50	40.00
12 to 18 inches	2.50	20.00
Jeanne D'Arc. Double, white.		
12 to 18 inches	2.50	20.00
Lucy. Double red.		
*2 to 3 feet	4.50	40.00
Pulcherimus. Double, pink.		
12 to 18 inches	2.50	20.00
Purple. Semi-double purple.		
*2 to 3 feet	4.50	40.00
Red. Double.		
2 to 3 feet	4.50	40.00
12 to 18 inches	2.50	20.00
ARONIA (Chokeberry)		
Arbutifolia brilliantissima. Attractive foliage, clusters of white to pink flowers followed by red berries. Bright autumn colors. 10 feet.		
18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

SHRUBS (Continued)**BARBERRY (Berberis).** Valuable for massing and for low hedging.**MENTOR BARBERRY****Berberis mentorensis**

This barberry is one of the best ever introduced for the south and southwest. It withstands drought and high temperatures and in the south is evergreen. In Kansas it frequently holds its foliage until February; in places protected from winter sun it will remain green all winter. The foliage is large, thick, leathery, very attractive; red fruits in the fall and winter. It grows very bushy and will reach a height of 5 or 6 feet. There have never been enough of these plants to go around it is in such a great demand.

	Per 10	Per 100
18 to 24 inches	7.50	70.00
*15 to 18 inches	5.50	50.00
12 to 15 inches	4.50	40.00

Red Leaf (B. thunbergi atropurpurea). Variety of Japanese barberry with bright red foliage all summer, red berries in autumn. 6-8 feet.

	Per 10	Per 100
18 to 24 inches	6.00	55.00
*15 to 18 inches	4.50	40.00
12 to 15 inches	3.50	30.00
9 to 12 inches	2.50	20.00

Thunbergi (Japanese Barberry). Low growing, spreading shrub with numerous thorns and attractive foliage that turns red in the fall. Yellow flowers and red berries. Fine for hedges and mass plantings. 5-8 feet.

18 to 24 inches	4.00	35.00
*15 to 18 inches (225.00 per 1,000)	3.00	25.00
12 to 15 inches (180.00 per 1,000)	2.50	20.00
9 to 12 inches	2.00	16.00

BEAUTY BUSH (See Kolkwitzia).

Block of 12,000 Buddleia photographed Sept. '52—see next page for varieties

SHRUBS (Continued)**BUDDLEIA****Butterfly Bush**

The Butterfly Bushes are becoming more popular every year because of their usefulness in landscape planting. No shrub gives quicker results. Plant in the spring—have a full grown bush in full flower the same summer. Established plants start blooming in midsummer and continue until frost. Plant them in the rear of perennial beds for high background. Mix with shrubs for variety and color. They make good cut flowers for home use. Widely used by florists. Not only are the flowers showy, but they attract myriads of brightly colored butterflies that hover around them all day long.

Butterfly Bushes are handsome shrubs with long narrow leaves, grow 2 to 4 feet high in one season, and come in a wide range of colors: red, purple, lavender, pink, and white.

Butterfly Bushes like reasonably fertile well drained soil, and plenty of sunlight. In the northern two-thirds of the country the tops die down in the winter, but new tops are developed the next season and bloom the same year.

We offer you a selection of four of the very best varieties.

	Per 10	Per 100
Dubonnet. Live, reddish-purple, like the wine for which it is named. Extra long, full spike. Continues to be one of the most popular.		
No. 1 (300.00 per 1,000)	4.00	35.00
No. 2	2.20	18.00
Floralart. Developed in New Mexico by Mr. A. C. Miller and introduced by us. In our opinion it has the best flower of all because nearly the whole spike blooms at one time. On most other varieties the bottom flowers are faded before the top flowers open. For this reason Floralart makes best cut flowers. Handsome orchid-lavender flowers in large, full, very compact spikes. Medium size bush.		
No. 1 (300.00 per 1,000)	4.00	35.00
No. 2	2.20	18.00
Red. As nearly red as you will find in Butterfly Bushes. This one is so good that we ought to give it a special name.		
No. 1 (350.00 per 1,000)	4.50	40.00
*Medium	3.50	30.00
No. 2	2.50	20.00
White Cloud. Does not grow so large as other varieties but makes neat compact bush completely covered with well formed spikes of white flowers. Especially good in borders and for cut flowers.		
No. 1 (350.00 per 1,000)	4.50	40.00
*Medium (275.00 per 1,000)	3.50	30.00
No. 2	2.50	20.00

Stock some of each of these Butterfly Bushes—give your customers a choice.

CARYOPTERIS INCANA, BLUE MIST (Blue Beard, Blue Spirea). Compact, low-growing shrub, covered with masses of powdery-blue flowers from August to frost. Tops are perennial like Butterfly Bush.

No. 1	4.00	35.00
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CHAENOMELES LAGENARIA — Willis Strain — Flowering Quince (Formerly Cydonia japonica). We are proud to be the introducers of this superior strain of flowering Quince. It took many years of observation and selection to come up with this upright growing shrub of uniform habit, with brilliant red flowers. It is grown from cuttings of course, in order to perpetuate these desirable characteristics.

*18 to 24 inches	4.50	40.00
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SHRUBS (Continued)

	Per 10	Per 100
CORNUS (Dogwood).		
Alba Sibirica (Coral Dogwood). Coral-red branches, white flowers, blue berries. 10 feet.		
*2 to 3 feet	5.50	50.00
18 to 24 inches	4.00	35.00
12 to 18 inches	2.50	22.00
Florida (White Flowering Dogwood). Large white flowers in spring, bright red berries in winter. Graceful and symmetrical grower with brilliant red foliage in autumn.		
3 to 4 feet, Bare root	23.50	—
*2 to 3 feet, Bare root	16.50	—
18 to 24 inches, Bare root	9.00	—
Sanguinea (Bloodtwig Dogwood). Purple or red branches, large clusters white flowers, black fruit. Excellent for winter color. 12 feet.		
18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00
Stolonifera flaviramea (Goldentwig Dogwood). Golden yellow bark. especially showy in winter. 10 feet.		
12 to 18 inches	3.00	25.00
COTONEASTER		
Acutifolia (Peking Cotoneaster). Slender, spreading branches, pinkish flowers. Black berries in fall. Desirable for individual specimens, shrub groups, or for hedges. Thrives from Texas to North Dakota. 12 feet.		
2 to 3 feet	6.00	55.00
18 to 24 inches (350.00 per 1,000)	4.50	40.00
12 to 18 inches (220.00 per 1,000)	3.00	25.00
Divaricata. (Spreading Cotoneaster). Handsome shrub, pink flowers, red berries, semi-evergreen. 5 to 6 feet.		
12 to 18 inches	5.00	45.00
CRAPEMYRTLE (Lagerstroemia indica) Common Crapemyrtle. Crinkled or fringed flowers, bloom profusely all summer, very showy. When transplanting, cut tops back severely and cover completely with soil.		
Pink.		
2 to 3 feet	5.00	45.00
*18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00
Purple.		
2 to 3 feet	5.00	45.00
Red.		
2 to 3 feet	5.00	45.00
*18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00
White.		
*18 to 24 inches	4.00	35.00
DEUTZIA. Showy flowers in early summer, easy culture.		
Pride of Rochester. Large, showy flowers, white tinged with rose. 8 to 10 feet.		
2 to 3 feet	5.50	50.00
ELDER, GOLDEN (See Sambucus).		
EXOCHORDA RACEMOSA (Grandiflora) Pearl Bush. Neat spirea-like shrub with clusters of snowy white flowers in spring. In bud, the flowers resemble pearls. 10 feet.		
12 to 18 inches	4.50	40.00
FORSYTHIA (Golden Bell). Bright yellow flowers, early spring.		
Fortunei. Long, toothed leaves, golden yellow flowers. Erect habit of growth. 10 feet.		
*2 to 3 feet (450.00 per 1,000)	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

SHRUBS (Continued)

FORSYTHIA (Continued)

	Per 10	Per 100
Intermedia Spectabilis (Showy Forsythia). Largest, darkest flowers.		
Most profuse bloomer. 10 feet.		
3 to 4 feet	7.00	65.00
*2 to 3 feet (450.00 per 1,000)	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00
Suspensa (Weeping Forsythia). Erect when young but as the plants grow older the branches droop to the ground. Excellent for planting at top of high retaining walls to cover them. 10 feet.		
*2 to 3 feet	6.00	55.00
18 to 24 inches	4.50	40.00
Viridissima (Greenstem Forsythia). Green bark, erect branches, greenish-yellow flowers. 10 feet.		
*2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

FORSYTHIA SPRING GLORY

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties.

	Per 10	Per 100
3 to 4 feet	7.00	65.00
*2 to 3 feet (500.00 per 1,000)	6.00	55.00
18 to 24 inches	5.00	45.00
12 to 18 inches	3.50	30.00

HONEYSUCKLE (*Lonicera*). Desirable for foliage, flowers, and berries.

Maacki. Flowers are white changing to pale yellow; spreading habit. Red fruits are large and showy. Strong vigorous grower, good for hedges and screens. 15 feet.

	Per 10	Per 100
2 to 3 feet (450.00 per 1,000)	6.50	50.00
18 to 24 inches (350.00 per 1,000)	4.50	40.00

Morrowi. Spreading habit, blue-green foliage, white flowers changing to yellow. Red fruits. 8 feet.

	Per 10	Per 100
3 to 4 feet	7.00	65.00
2 to 3 feet (450.00 per 1,000)	5.50	50.00
18 to 24 inches (350.00 per 1,000)	4.50	40.00

Tatarica Rosea. Rosy-pink flowers, red berries. Upright. 10 feet.

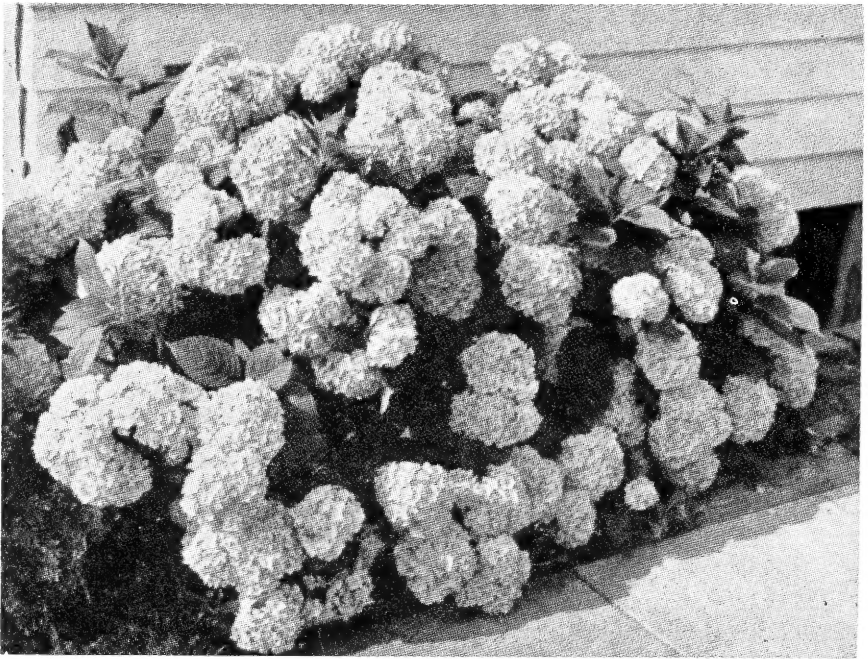
	Per 10	Per 100
3 to 4 feet	7.00	65.00
*2 to 3 feet (450.00 per 1,000)	5.50	50.00
18 to 24 inches (350.00 per 1,000)	4.50	40.00
12 to 18 inches (220.00 per 1,000)	3.00	25.00

Tatarica Rubra (Wheeling strain). Flower buds are red; open to a deep pink. One of the best. 10 feet.

	Per 10	Per 100
*2 to 3 feet (450.00 per 1,000)	5.50	50.00
18 to 24 inches (350.00 per 1,000)	4.50	40.00
12 to 18 inches (220.00 per 1,000)	3.00	25.00

Zabeli. The nearest true red bush honeysuckle. 8 to 10 feet.

	Per 10	Per 100
2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00



NIKKO BLUE HYDRANGEA

The Most Beautiful Hardy Blue Hydrangea

We had to disappoint many of our customers whose orders were received too late. We have a good stock for the 1953 season. Order today to be sure of your supply.

Blue Hydrangeas are not new to American horticulture, but most of them have been tender varieties grown in greenhouses and occasionally planted in gardens.

Now we have **Nikko Blue**, both hardy and beautiful. It has withstood temperatures of 20 degrees below zero. The tops die down to the ground every winter, but give them a little mulch protection, and the crowns will grow into bushy shrubs in one season, 2 to 4 feet tall with attractive, luxuriant foliage and great masses of flowers.

Because the flowers are borne on the new wood, you get blooms every year, and lots of them. It is not at all unusual to see flower heads more than a foot across and the shrub completely covered with them — a wonderful show.

In alkaline soil the flowers are pink; in acid they are blue. It's easy to change alkaline soil into acid with aluminum sulphate (two tablespoons to a gallon of water).

There is a real vogue for Nikko Blue Hydrangeas. They are used for:

Perennial Borders
Shrub Borders
Lawn Specimens
Planting in Tubs and Boxes
Foundation Plantings

Be prepared to supply your customers. Our plants are especially nice this year — strong, 2-year-old crowns with numerous stems.

Prices: **\$8.50** per 10; **\$80.00** per 100

SHRUBS (Continued)

HYDRANGEA

Snowhill Hydrangea (*Hydrangea arborescens grandiflora*). Because of the splendid performance of this shrub during the summer of 1952, we expect the demand for it to be greater than usual. All over the country it put on a spectacular show with its profusion of large snow-ball-like flowers set off with the dark green foliage on shapely bushes. You can't beat it for foundation planting. Especially adapted to shady places. Blooms in June-July and sometimes grows to 8 feet.

	Per 10	Per 100
*18 to 24 inches	4.50	40.00



A field of our Hydrangea P. G., Meehan's strain.

Hydrangea Peegee (*Hydrangea paniculata grandiflora*). In keeping with the Willis policy of striving for the best, we are offering the Meehan strain of Hydrangea Peegee, known to be the finest of Peegees. Enormous cone shaped heads of white flowers, often a foot or more across. The flowers slowly change from white to pink, progressing to rose, and finally in autumn to bronze. Make good winter bouquets. Long blooming season from July to October. Grow 6 to 8 feet high. Use for foundation planting, shrub borders, or individual specimen.

	Per 10	Per 100
2 to 3 feet (450.00 per 1,000)	5.50	50.00
*18 to 24 inches (350.00 per 1,000)	4.50	40.00
12 to 18 inches (250.00 per 1,000)	3.50	30.00

KOELREUTERIA PANICULATA (Golden-rain-tree). Large panicles of yellow flowers. Handsome compound foliage. 30 feet.

2 to 3 feet	7.00	65.00
12 to 18 inches	4.00	35.00

KOLKWTZIA AMABILIS (Beauty Bush). Pink trumpet-shaped flowers in early spring, attractive foliage. 6 to 8 feet.

2 to 3 feet	7.00	65.00
18 to 24 inches	6.00	55.00

SHRUBS (Continued)**LILACS (Syringa).****French, Named Varieties****Belle d'Nancy.** Double, rose, white center.

	Per 10	Per 100
*18 to 24 inches	7.00	65.00
12 to 18 inches	5.00	45.00

Mont Blanc. Single, white.

*18 to 24 inches	7.00	65.00
12 to 18 inches	5.00	45.00

President Grevy. Double, soft blue, large clusters.

*18 to 24 inches	7.00	65.00
12 to 18 inches	5.00	45.00

Rothomagensis (S. Chinensis) Chinese Lilac. Vigorous grower with slender arching branches; dependable bloomer. Large broad, flower heads. 15 feet.**Pink.** Selected strain; beautiful shade of pink.

18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

Reddish-purple.

3 to 4 feet	7.50	70.00
*2 to 3 feet	5.50	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00

MOSS LOCUST (See Roseacacia).**MULTIFLORA ROSE (See Rosa).****PHILADELPHUS (Mockorange).****Coronarius (Sweet Mockorange).** A well-known, popular, hardy shrub. Fragrant white flowers in May and June. Vigorous grower. 10 feet.

*2 to 3 feet	5.00	50.00
12 to 18 inches (220.00 per 1,000)	3.00	25.00

MINNESOTA SNOWFLAKE**Plant Patent No. 538**

Very double flowers of white. Blooms several times during season. As hardy as it is beautiful. Coming from Minnesota, you may be sure it will survive the most rugged winters. Very profuse blooming, and the flowers are unusually sweet scented. The bush grows symmetrically and very quickly. Thrives in ordinary soil, in either sun or shade. Far superior to Virginalis or any other strain — an extraordinary good Mock Orange.

	Per 10	Per 100
3 to 4 feet	10.00	90.00
*2 to 3 feet	7.50	70.00
18 to 24 inches	6.50	60.00

Virginalis (Virginal Mockorange). This is the Adams strain. Bushy symmetrical shrubs that are a great improvement over the original. Semi-double white fragrant flowers. Prolific bloomer May-June. 7 to 8 feet.

*2 to 3 feet	6.00	55.00
18 to 24 inches (400.00 per 1,000)	5.00	45.00
12 to 18 inches (250.00 per 1,000)	3.20	28.00

PHYSOCARPUS OPULIFOLIUS NANA (Dwarf Ninebark). Dense grower.

Attractive white flowers May-June followed by red pods. 4 to 5 feet.

12 to 18 inches	2.50	20.00
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PRIVET (See Hedge Plants)

SHRUBS (Continued)**PRUNUS**↘ **HANSEN'S BUSH CHERRY*****Prunus besseyi***

Because this shrub is almost always featured for its fruit bearing qualities, its ornamental value is often overlooked. In fact if it bore no fruit at all it would still be worthy of a place in the garden.

The foliage has an unusual blue-green tinge. The habit of growth is graceful and it never gets too large. Best of all, it bursts forth in the fall with brilliant purple and crimson. Large black fruits, good for preserves.

	Per 10	Per 100
3 to 4 feet	6.00	55.00
2 to 3 feet (400.00 per 1,000)	5.00	45.00
12 to 18 inches	3.00	25.00

↘ **Tomentosa (Manchu or Nanking Cherry).** Large white flowers just before the leaves appear; attractive serrate foliage. Bears large red, edible cherries. A superior dual-purpose fruit.

	Per 10	Per 100
2 to 3 feet	6.00	55.00
18 to 24 inches	5.00	45.00
12 to 18 inches	3.50	30.00

QUINCE (See Chaenomeles).

RED BUD (See Shade Trees).

RHUS AROMATICA (Fragrant Sumac). Woody, erect shrub with luxurious foliage. Before the leaves yellowish flowers are borne in clustered spikes. Has dense heads of red, hairy fruits. 8 feet.

*18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

ROSA MULTIFLORA. Thornless. Drooping habit, white flowers. Good for informal hedges, fences, and screens. Self-edging. 8 feet.

2 to 3 feet, transplants	4.00	35.00
18 to 24 inches, transplants	3.00	25.00

↘ **SAMBUCUS CANADENSIS AUREA (Golden American Elder).** Golden yellow leaves, large clusters of white flowers, red fruits. 12 feet.

2 to 3 feet	5.50	50.00
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SPIREA. One of the most useful groups of shrubs.

Arguta (Garland Spirea). Upright; narrow leaves, clusters of single white flowers. One of the first to bloom. 5 to 6 feet.

2 to 2½ feet (450.00 per 1,000)	5.50	50.00
18 to 24 inches (350.00 per 1,000)	4.50	40.00
12 to 18 inches	3.00	25.00

Billardi. Bright pink flowers in long spikes. 5 to 6 feet.

18 to 24 inches (350.00 per 1,000)	4.50	40.00
12 to 18 inches (220.00 per 1,000)	3.00	25.00

Blue (See Caryopteris).

Fröebeli. Vigorous, semi-dwarf shrub that is very hardy. Bright pink flowers all summer long. Purplish tips to foliage in spring, beautiful autumn colors. 4 feet.

18 to 24 inches	4.50	40.00
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Prunifolia Plena (Double Bridalwreath). This is the true Bridalwreath Spirea. Great masses of small double white flowers early spring. Refined foliage. 6 feet.

2 to 3 feet	6.00	55.00
18 to 24 inches	4.50	40.00

SHRUBS (Continued)**SPIREA (Continued)**

	Per 10	Per 100
Thunbergi. Low growing shrub, slender branches, spreading habit. Feathery foliage, pure white flowers, early bloomer. 5 feet.		
18 to 24 inches	4.50	40.00
12 to 18 inches	3.00	25.00
Vanhouttei (Bridalwreath). Great masses of white flowers in early spring. Sometimes called Bridal Wreath. 6 feet.		
2 to 3 feet (300.00 per 1,000)	4.00	35.00
18 to 24 inches (220.00 per 1,000)	3.00	25.00
12 to 18 inches (160.00 per 1,000)	2.00	18.00

SNOWBALL (See Viburnum).

SYMPORICARPOS VULGARIS (Coralberry). Hardy native shrub. Clusters of coral red berries in fall and winter.

18 to 24 inches	3.50	30.00
12 to 18 inches	2.50	20.00

TAMARIX. Grown chiefly for its fine, graceful foliage and showy flowers.

Africana. Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.

3 to 4 feet	6.00	55.00
2 to 3 feet	5.00	45.00
*18 to 24 inches	4.00	35.00

Hispida (Kashgar T.). We are often asked what tamarix we think to be the best. The answer is Hispida. It is a graceful shrub with fine feathery blue-green foliage and bright pink flowers that bloom off and on all summer. You can trim it to make a neat hedge or plant it for individual specimens. The foliage is useful for making bouquets, for which it is used by many florists.

*18 to 24 inches (300.00 per 1,000)	4.00	35.00
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NOTICE: The tops of tamarix must be cut back short when transplanting. If this is not done, they may fail to grow.

VIBURNUM

Opulus Sterilis (Snowball). Smooth, light-gray branches, broad leaves. Large white balls of flowers, very showy. 12 feet.

12 to 18 inches	4.00	35.00
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Lantana (Wayfaring Tree). Deep green leaves, single white flowers in May. Fruit red changing to black. 10 to 15 feet.

2 to 3 feet	6.50	—
18 to 24 inches	5.50	—

WEIGELA.

Eva Rathke. Deep red flowers. Blooms profusely. 5 feet.

3 to 4 feet	8.50	80.00
18 to 24 inches	5.00	45.00

Rosea. Bright, rose-colored flowers. Very popular, free flowering. 8 to 10 feet.

2 to 3 feet	6.00	55.00
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WISTERIA, TREE FORM (See Vines).

Grades marked (*) are the sizes recommended for potting in Cloverset Pots for cash and carry sales.

SHRUBS ESPECIALLY RECOMMENDED FOR POTTING IN *Cloverset* POTS

The following popular varieties of shrubs are especially adapted for growing in Cloverset Pots, and find a ready sale. Instead of selling them as dormant plants for only a few weeks in spring and fall, have them available for your customers at all times. See regular listing for grades recommended for potting.



PINK FLOWERING ALMOND — Fast seller in pots because it blooms early — semi-dwarf.

CRAPEMYRTLE — This shrub is hard to transplant when dormant. Potting overcomes this. Cut tops back severely when potting.

FLOWERING QUINCE (*Cydonia Japonica*) — The early bright red blooms on the superior Willis strain of quince make it a natural for pot sales. Cut back when potting.

GOLDEN ELDER — Here is a low priced shrub that will satisfy the desire for bright color. The brilliant yellow foliage shows up early. Grows rapidly — makes good screen planting.

LILACS — Bloom well in Cloverset pots. Have them readily available for your customers.

HYDRANGEA NIKKO BLUE — Because these wonderful shrubs have short tops they will sell better if potted with new growth showing.

TAMARIX — Potted plants transplant better. Cut back severely when potting.

OTHER ITEMS RECOMMENDED FOR CLOVERSET POTTING

BLEEDING HEART
GOLDFLAME HONEYSUCKLE
HOPA FLOWERING CRAB
DOUBLE FLOWERING PEACHES
TREE WISTERIA

PRUNUS TRILOBA
PURPLELEAF PLUM
SILVER LACE VINE
FRUIT TREES
PERENNIALS

Willis Nursery stock is used by The Cloverset Flower Farm, makers of Cloverset pots. They wrote us recently as follows:

"We have been very pleased with the quality of stock you have been furnishing. . . ."

CLOVERSET POTS are listed on page 43.

Send for **FREE Cloverset Potting Guide**. Contains valuable information on potting, displaying, selling, etc.

VINES

AMPELOPSIS (*Parthenocissus*) (Ivy)

Englemanni (Engleman Creeper). Hardy clinging vine, bright autumn colors.

	Per 10	Per 100
2 year, Medium	2.50	22.00

BOSTON IVY

Parthenocissus tricuspidata

Used to be called *Ampelopsis veitchii*. Continues to be one of the most aristocratic and refined of vines. It will cling to brick, stucco, stone, and rough wood without support. The handsome glossy green foliage makes a perfect mosaic covering. An interesting feature of it is the great variation in size of the leaves on the same vine, some will be tiny — only a fraction of an inch, while others will be many inches across. The foliage stands smoke and dust well, and in autumn turns brilliant shades of scarlet and orange.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.50	40.00	350.00

AMERICAN BITTERSWEET

Celastrus scandens

The American Bittersweet is much better than the oriental. The clusters of berries larger, the color brighter, and the fruit stems being longer — the whole aspect of the vine is more graceful. When ripe, the bright yellow berries burst open revealing the brilliant red centers. Hard to beat for winter decoration indoors or out.

Some vines don't produce berries at all, but we propagate our vines by cuttings taken from bearing vines.

	Per 10	Per 100	Per 1000
2 year, No. 1	3.50	30.00	250.00

CLEMATIS

Crispa (Curly Clematis). Urn-shaped flowers, bluish-purple, fragrant, June to September.

	Per 10	Per 100
Medium	3.50	30.00

Jackmani. Large purple flowers. One of the showiest and most popular of all clematis vines.

4 inch pots, spring delivery	8.00	—
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SWEET AUTUMN CLEMATIS

Clematis Paniculata

In September and October these vines are covered with great masses of fragrant white flowers about 1 inch across. A longtime favorite.

	Per 10	Per 100	Per 1000
3 year, No. 1	5.50	50.00	450.00
2 year, No. 1	4.50	40.00	350.00
2 year, Medium	3.50	30.00	250.00

Texensis (Coccinea) (Scarlet Clematis). Brilliant scarlet, urn-shaped flowers with thick petals. July to September.

	Per 10	Per 100
Medium	3.50	30.00

VINES (Continued)

LONICERA (Honeysuckle).

GOLDFLAME HONEYSUCKLE

We are justly proud of **Goldflame Honeysuckle**, a wonderful plant which we introduced a few years ago. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly.

	Per 10	Per 100
2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00

Hall's Japan (L. halleana). Flowers pure white changing to yellow. Vigorous grower. Very fragrant.

	Per 10	Per 100
2 year, No. 1	2.50	22.00
2 year, Medium	2.10	18.00

Scarlet Trumpet (L. sempervirens.) High climbing, scarlet, trumpet-shaped flowers. 20 to 30 feet.

2 year, No. 1	3.50	30.00
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Sempervirens magnifica (Dreer's Everblooming H.). Blooms all summer with large clusters of coral-red trumpet-shaped flowers.

2 year, No. 1	5.00	45.00
2 year, Medium	4.00	35.00

Tellmanniana (Tellmann Honeysuckle). This vine has the largest flowers of any of the climbing honeysuckles. Long, bright yellow trumpets and handsome foliage, very showy.

2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00

SILVER LACEVINE

Polygonum auberti

Also called China Fleecevine. Just about the fastest growing vine in commerce. Reminds one of the cartoon of the vine that grows so fast you have to shut the door quick to keep it from following you in.

Silver Lacevine is what you want to use to cover a big area in a short time, either on a trellis or on the ground. Blooms first year with great masses of foamy white flowers. This vine is so popular we grow many thousands of them every year.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.50	40.00	350.00
2 year, medium	3.50	30.00	250.00

WISTERIA

Floribunda (Multijuga) Japanese Wisteria. Violet-blue flowers in long clusters. Grafted plants.

	Per 10	Per 100
2 year, No. 1	4.50	40.00

Sinensis (Chinese Wisteria). Long attractive clusters of purplish-blue flowers early summer. Vigorous grower.

2 year, No. 1 (350.00 per 1,000)	4.50	40.00
2 year, Medium	3.50	30.00

VINES (Continued)**TREE WISTERIA****Wisteria sinensis**

You have customers who are eager for something "different," something novel. It will thrill them to have one of these lovely Tree Wisteria in the yard. Mature plants produce hundreds of purplish-blue flowers in early summer. Use in formal gardens or specimens on the lawn.

3 to 4 foot stems, bare root	35.00 per 10
3 to 4 foot stems, B & B	45.00 per 10

SHADE AND ORNAMENTAL TREES

All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."

ASH GREEN (*Fraxinus lanceolata*). Large round topped trees with attractive compound leaves. Does well in semi-arid areas and high altitudes. 60 feet.

	Per 10	Per 100
8 to 10 feet	19.00	—
6 to 8 feet	15.00	—
5 to 6 feet	11.00	100.00

BALD CYPRESS***Taxodium Distichum***

This is the famous Cypress from which comes the long-lasting Cypress lumber. But it also makes a beautiful ornamental tree with its majestic pyramidal top and soft feathery foliage. Especially desirable for planting on lawns, in parks, and along avenues.

Although it is native to the swamps and bayous of the South it is hardy as far north as Michigan, and it withstands extreme heat and drought. Truly a remarkable tree. Grows to about 150 feet.

5 to 6 feet B & B	70.00 per 10
4 to 5 feet B & B	60.00 per 10
3 to 4 feet B & B	50.00 per 10
2 to 3 feet B & B	40.00 per 10

BIRCH (*Betula*).

Cutleaf Weeping. Graceful, slender, drooping branches. 60 feet.

	Per 10	Per 100
6 to 7 feet	31.50	300.00
5 to 6 feet	26.50	250.00

European White (*Betula pendula* (alba)). White bark, branches usually drooping. 60 feet.

6 to 8 feet, branched	26.50	250.00
5 to 6 feet, branched	21.50	200.00

CATALPA BUNGEI (*Umbrella Catalpa*). Small formal round headed tree with large leaves. Tops are cut back before shipping to prevent damage in transit.

4 to 5 foot stems, 1 year tops	11.00	100.00
3 to 4 foot stems, 1 year tops	8.50	75.00

CHESTNUT, CHINESE (*Castanea Mollissima*). Blight resistant trees with large attractive foliage. Nuts of excellent quality. Start bearing in two or three years.

18 to 24 inches	8.00	75.00
12 to 18 inches	6.00	50.00

SHADE AND ORNAMENTAL TREES (Continued)**FLOWERING CRABS****(Malus)**

At long last, Flowering Crabs are getting the attention they deserve. First of all, Flowering Crabs are highly ornamental. Not only are the trees themselves attractive, but the flowers and fruit are decorative. Some varieties produce edible fruit, notably Hopa and Dolgo.

Flowering Crabs can also be used for shade. They are especially desirable for this purpose, on small home grounds where there is no room for the larger trees such as Elms, Oaks, and Sycamores. Out of the many varieties of Flowering Crabs on the market, we have selected a group that we consider the best, based on years of observation.

Atrosanguinea. Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 feet.

	Per 10	Per 100
5 to 6 feet	15.00	135.00
4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
2 to 3 feet	6.50	60.00

↘ **Eleyi (Eley Crab).** Foliage red in spring, flowers vinous red, single, fruit red. 40 feet.

5 to 6 feet	15.00	135.00
4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00

↘ **HOPA**

From early spring until freezing weather this tree will be a delight to you. In the spring the expanding foliage is bronzy red but before the leaves are fully developed the whole tree bursts into bloom, being completely covered with the most magnificent fragrant pink flowers. It is hard to imagine anything more showy.

The flowers are followed by the prettiest tiny red apples that bejewel the tree during the summer. You can make a good jelly from them.

Hopa Crab is easy to grow and perfectly hardy. No wonder it is our most popular flowering ornamental tree.

	Per 10	Per 100	Per 1000
5 to 6 feet	12.00	110.00	1,000.00
4 to 5 feet	9.00	85.00	750.00
3 to 4 feet	7.00	65.00	600.00
2 to 3 feet	4.50	40.00	

↘ **Niedzwetzkyana. (Red-vein crab).** Single red flowers, red fruit; bark and wood reddish. 40 feet.

	Per 10	Per 100
3 to 4 feet	8.50	80.00
2 to 3 feet	6.50	60.00

Theifera. Pink flowers, oval shaped tree.

4 to 5 feet	12.00	110.00
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DOGWOOD, FLOWERING (See Shrubs).**ELM (Ulmus).**

American (Ulmus americana). America's best street tree. 120 feet.

8 to 10 feet	15.00	140.00
6 to 8 feet	11.00	100.00
5 to 6 feet	8.00	70.00

SHADE AND ORNAMENTAL TREES (Continued)

HACKBERRY (*Celtis occidentalis*). Resembles American Elm. Desirable shade tree. 120 feet.

	Per 10	Per 100
6 to 8 feet	16.50	155.00
5 to 6 feet	11.00	100.00
4 to 5 feet	8.00	75.00

HONEYLOCUST, THORNLESS (*Gleditsia triacanthos inermis*). Very desirable shade and ornamental tree. Refined pinnately compound leaves; fragrant white flowers in spring. Succeeds in dry locations. Hardy and long-lived. Reaches a height of 50 to 60 feet.

5 to 6 feet	13.00	120.00
4 to 5 feet	8.00	75.00

LOCUST, GLOBE (*Robinia pseudoacacia umbraculifera*). Formal tree with dense round head. Needs no shearing. Excellent for formal planting where small trees are desired. Desirable for terrace planting. 25 feet.

4 to 5 foot stems	25.00	225.00
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MAPLE (Acer).

Crimson King (*A. platanoides schwedleri nigra*). Plant Patent No. 735. Improved Schwedler Maple. Deeper color retained all summer.

5 to 6 foot whips	25.00	235.00
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Norway. Dome-shaped head with dense covering of beautiful dark foliage. Fine for street or lawn planting.

7 to 8 foot whips	16.50	150.00
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Schwedler (*A. platanoides schwedleri*). Resembles Norway Maple except it has reddish-purple leaves in spring and early summer.

7 to 8 foot whips	31.00	290.00
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Soft or Silver (*A. saccharinum*). Fast growing, silvery leaves. 120 feet.

6 to 8 feet	13.50	125.00
5 to 6 feet	9.50	85.00
4 to 5 feet	7.00	60.00

MOUNTAIN ASH (*Sorbus aucuparia*) **European Mountain Ash**. Highly ornamental tree with attractive compound leaves and large clusters of scarlet berries. 50 feet.

6 to 8 feet, branched	28.00	265.00
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MULBERRY, RUSSIAN (*Morus alba tatarica*). Fast-growing tree with interesting sculptured leaves and bearing edible black fruit.

6 to 8 feet	8.00	75.00
5 to 6 feet	6.50	60.00

OAK, PIN (*Quercus palustris*). Fast-growing pyramidal tree, deeply cut foliage. Very desirable street tree. 80 feet.

4 to 5 feet	17.50	160.00
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PEACH, DOUBLE FLOWERING (*Prunus persica*). Tree form. 15 to 20 feet.

4 to 5 feet	9.00	85.00
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Burbank. Double, light pink flowers.

Camelliaflora. Large, fully double, deep red flowers.

POPLAR (Populus).

Bolleana (*P. alba pyramidalis*). Slender, narrow habit of growth, smooth green bark. Leaves dark green above, white beneath. 60 feet.

6 to 8 feet, branched	14.00	125.00
5 to 6 feet, branched	8.50	80.00
4 to 5 feet, branched	5.50	50.00
6 to 8 feet, whips	5.50	50.00
5 to 6 feet, whips	4.50	40.00
4 to 5 feet, whips	3.00	25.00
3 to 4 feet, whips	2.50	20.00
2 to 3 feet, whips	2.00	15.00

SHADE AND ORNAMENTAL TREES (Continued)**POPLAR (Continued)**

Carolina Poplar (*P. eugenei*). Fast-growing tree, cottonless. Excellent for screens, windbreaks, shelterbelts, and quick shade. 75 feet.

	Per 10	Per 100
6 to 8 feet	6.50	60.00
5 to 6 feet	4.50	40.00
4 to 5 feet	3.50	30.00

Lombardy Poplar (*P. nigra italica*). Best accent tree. Fast-growing screen, windbreak, shelterbelt. 60 feet.

6 to 8 feet (350.00 per 1,000)	4.50	40.00
5 to 6 feet (250.00 per 1,000)	3.50	30.00

Norway Poplar (*P. eugenei* variety Norway). Similar to Carolina, improved strain.

6 to 8 feet	6.50	60.00
5 to 6 feet	4.50	40.00
4 to 5 feet	3.50	30.00

PRUNUS (Ornamental Plums).

Pissardi (*P. cerasifera*) Purple Leaf Plum. Small ornamental tree red-dish-purple foliage. 25 feet.

4 to 5 feet	13.50	125.00
3 to 4 feet	10.00	90.00
2 to 3 feet	8.50	75.00

Triloba (Double Flowering Plum). Small tree, slender branches. Thickly set double pink flowers. 10 feet.

2 to 3 feet	8.50	75.00
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PURPLE FRINGE (See *Cotinus* under Shrubs).

RED BUD (*Cercis Canadensis*). Heart-shaped leaves; rosy-red flowers in spring.

2 to 3 feet	6.00	55.00
18 to 24 inches	3.50	30.00

SYCAMORE, AMERICAN (*Platanus occidentalis*). Smooth light colored bark becoming nearly white with age. Large handsome leaves on a strikingly straight tree. 120 feet.

8 to 10 feet	22.00	200.00
6 to 8 feet	17.50	165.00
5 to 6 feet	12.50	110.00

THORN, PAUL'S SCARLET. Highly ornamental trees with clusters of double scarlet flowers.

4 to 5 feet, branched	25.00	235.00
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TREE WISTERIA (See Vines).**WILLOW (*Salix*).**

Niobe. Graceful, weeping, hardy tree. Very attractive golden bark. 30 to 35 feet.

4 to 5 feet	4.50	40.00
3 to 4 feet	3.00	25.00

Thurlow. Spreading type with dark green leaves. Becomes more pendulous with age. 30 to 35 feet.

6 to 8 feet	10.00	90.00
5 to 6 feet	6.50	60.00
3 to 4 feet	3.00	25.00

Wisconsin. Dark green leaves, spreading and weeping branches. Hardy. 30 to 35 feet.

4 to 5 feet	4.50	40.00
3 to 4 feet	3.00	25.00

BROADLEAF EVERGREENS

EUONYMUS FORTUNEI COLORATUS (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

	Per 10	Per 100
2 inch pots	2.50	20.00

EUONYMUS FORTUNEI MINIMUS. Small dark green leaves. A creeping plant that will cling to brick, stone, stucco, and rough boards.

3 inch pots	3.50	30.00
2 inch pots	3.00	25.00

EUONYMUS PATENS (E. Kiautschovicus). Hardy, broadleaf evergreen; useful for both formal and informal hedges. Sheared hedges can be kept as low as 1 foot or be permitted to reach a height of 5 to 6 feet.

See page 23 for specimen stock (B & B).

15 to 18 inches, field grown	5.00	45.00
9 to 12 inches, field grown	2.50	22.00

(See page 23 for fuller description and listing of various uses for this versatile plant.)

HEDGE PLANTS

ELM, CHINESE (See Lining Out Stock).

PRIVET

Amur River North. Hardy, well-adapted to northern states. Upright branches, rather glossy, oval leaves.

	Per 100	Per 1000
2 to 3 feet, 4 canes and up	19.00	175.00
18 to 24 inches, 3 canes and up	14.00	120.00

Amur River South.

18 to 24 inches, well branched	11.00	100.00
12 to 18 inches, well branched	9.00	80.00

California. Glossy green leaves, suited to southern half of the United States.

18 to 24 inches, 3 canes and up	12.00	110.00
12 to 18 inches, 3 canes and up	11.00	100.00
12 to 18 inches, 2 canes	7.00	60.00

Ibolium. Resembles California but is hardier.

18 to 24 inches, 3 canes and up	15.00	140.00
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ROSA MULTIFLORA JAPONICA. Thorny type. Excellent game refuge and animal tight fence.

$\frac{7}{16}$ to $\frac{3}{16}$ inch caliper	3.50	30.00
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ROSES

Our roses are low-budded on thornless *Rosa multiflora japonica* understock. We use American Association of Nurserymen standards in grading.

Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. Order in full bundles.

TEA AND HYBRID TEA

	Per 10	Per 100	Per 1000
No. 1	6.50	60.00	550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

American Beauty. Deep pink, delightful fragrance, vigorous.

Ami Quinard. Dark velvety-crimson, almost black.

Better Times. Glorious red color, prized for long stems.

Betty Uprichard. Coppery-red buds, large flowers of orange-carmine.

Briarcliff. Fine flower of silvery rose-pink.

Christopher Stone. Velvety scarlet-crimson; fragrant.

ROSES (Continued)**TEA AND HYBRID TEA (Continued)**

- Columbia.** Vivid pink, long stemmed, highly perfumed.
Condesa de Sastago. Petals coppery-pink shade inside, gold outside.
Edith Nellie Perkins. Buff inside, coppery-pink outside.
Editor McFarland. Shapely buds and double, brilliant pink blooms.
E. G. Hill. Long bud, fully double, dazzling scarlet.
Etoile de Hollande. Brilliant red, huge, free flowering, fragrant.
Frau Karl Druschki (White American Beauty). Magnificent pure white.
Golden Charm. Clear yellow form of Talisman, exceptionally fine yellow.
Golden Dawn. Rich straw yellow buds flushed old-rose; flowers are sun-flower yellow.
Grenoble. Clear scarlet-red, tall, strong growing.
Joanna Hill. Large flowers, golden buff, yellow center.
K. A. Viktoria. Snowy-white tinted yellow at center.
Konigin Luise. Pure white, double, strong grower.
Luxembourg. Copper-yellow with deep yellow stains at base of petals.
McGredy's Ivory. Large, well shaped, creamy-white, fragrant.
Mrs. P. S. Dupont. Double, rich yellow, free-flowering.
Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange.
Poinsettia. Beautiful deep velvety-red, subtle rose fragrance.
President Herbert Hoover. Cerise-pink, flame scarlet and yellow.
Radiance. Brilliant rose-pink; America's most popular rose.
Red Radiance. Similar to Radiance, but deep rose-red; everblooming.
Red Talisman. Red sport of Talisman.
Roslyn. Straw yellow. Pointed bud.
Rouge Mallerin. Double blooms of lasting deep red.
Souer Therese. Long pointed buds of chrome-yellow marked with carmine.
Sunburst. Yellow suffused with orange at center, well shaped.
Talisman. Bright apricot-gold and deep pink. Very popular.
Yellow Sastago. Vigorous buttercup-yellow sport of Condesa de Sastago.
Yellow Talisman. Pure yellow form of Talisman.

MISCELLANEOUS ROSES**AUSTRIAN COPPER ROSE**

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright yellow on the other. Hardy, vigorous when well established. Early bloomer.

Prices

No. 1	\$6.50 per 10	\$60.00 per 100
No. 1½	5.25 per 10	47.50 per 100
No. 2	4.00 per 10	35.00 per 100

Pink Grootendorst. Pink flowering variety of Grootendorst.

	Per 10	Per 100
No. 1	6.50	60.00
Medium	5.50	50.00

CLIMBING

	Per 10	Per 100
No. 1	5.50	50.00
No. 1½	4.50	40.00
No. 2	3.50	30.00

- Blaze.** Brilliant, unfading scarlet, large flower clusters.
Cli. American Beauty. Carmine, fine form, rich perfume.
Cli. Caledonia. White; climbing form of bush variety.
Cli. Etoile de Hollande. Brilliant red, huge, free-flowering.

ROSES (Continued)**CLIMBING ROSES (Continued)**

- Cli. K. A. Viktoria.** Snow-white, climbing form of hybrid tea.
Cli. Mrs. P. S. Dupont. Golden-yellow, climbing form of bush variety.
New Dawn. Apple-blossom pink.
Paul's Scarlet Climber. Intense scarlet, vigorous and free-flowering.
Cli. Radiance. Large rose-pink, climbing form of popular bush rose.
Cli. Red Radiance. Deep rose-red.
Cli. Talisman. Bright apricot, gold and deep pink.

POLYANTHA & FLORIBUNDA

	Per 10	Per 100	Per 1000
No. 1	6.50	60.00	550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

- *Baby Chateau.** Deep velvety red. One of the best.
***Cameo.** Shell-pink and salmon, flushed gold.
***Else Poulsen.** Bright rose-pink flowers of good size; large clusters.
***Floradora.** Scarlet and geranium red, very double flowers.
Gloria Mundi. Large, double, long-lasting orange-scarlet flowers in clusters.
Golden Salmon. Large clusters of bright gold-salmon flowers.
***Improved Lafayette.** Sturdy plants, glowing red flowers marked crimson.
Katharina Zeimet. Double pure white flowers, very fragrant.
***Poulsen Yellow.** Buds copper, flowers yellow. Very fragrant.
***Red Ripples.** Ox-blood to carmine, semi-double.
 (*Floribunda varieties.)

PATENTED HYBRID TEA

	Each	
	10-19	20 & up
Applause. Patent No. 829 (Retail \$2.00 each). Gold Medal winner. The many-petaled blooms of this rose are a dazzling light red in the bud, becoming a lighter shade in the full open flower. The color is rich and pleasing. Vigorous plants have many branches and produce loads of pleasingly fragrant blooms.	1.10	1.00
Capistrano. Patent No. 992 (Retail \$2.25 each). Large full blooms retain the rich shade of clear rose pink of the beautifully formed buds. Long, extra heavy, straight stems and large attractive foliage. Outstanding features are vigor, clear color and immense size. 1950 All American Award winner.	1.25	1.15
Charles Mallerin. Patent No. 933 (Retail \$2.50 each). Deep, rich, velvety-black blooms. Very fragrant. Plant is very vigorous and resistant to black spot.	1.40	1.25
Crimson Glory. Patent No. 105 (Retail \$1.75 each). Big, beautifully formed blooms of deep, vivid crimson, with well-molded buds, opening to full, well-formed high centered blooms, deliciously fragrant. Winner of many medals and honors.	1.00	.90
Diamond Jubilee. Patent No. 824 (Retail \$2.00 each). Big robust plant produces an enormous number of big, ovoid buds in light pastel shades of buff, yellow and pale orange. The large blooms have stiff, heavy textured petals.	1.10	1.00
Eclipse. Patent No. 172 (Retail \$1.75 each). Unique streamlined, pale yellow, fragrant flowers. Holds color well. Exquisite, slender buds are the outstanding feature. Bagatelle Gold Medal winner	1.00	.90
Forty-Niner. Patent No. 792 (Retail \$2.00 each). One of the most brilliant bi-colors ever introduced. Contrasting colors of vivid Oriental red on inside of petals and chrome yellow on outside blend together beautifully. Tall and vigorous. Mildly fragrant. Colors are lasting and retain brilliance. All American winner for 1949.	1.25	1.12½

ROSES (Continued)

PATENTED HYBRID TEA (Continued)

	Each	
	10-19	20 & up
Mirandy. Patent No. 632 (Retail \$1.75 each). 1945 All American Award winner. This gorgeous, fragrant red rose readily takes its place among the best reds of all time. The ovoid buds are deep rich dark red with black shadings, opening to lovely chrysanthemum-red variety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection.	1.10	1.00
Mission Bells. Patent No. 928 (Retail \$2.25 each). Pointed, well shaped buds are deep, glowing, salmon-pink, opening to flowers of clear-shrimp-pink color. Rich fragrance. Big strong heavily branched plant with attractive foliage. 1950 All American winner.	1.25	1.15
New Yorker. Patent No. 823 (Retail \$2.00 each). Huge high centered flowers of a clear, sparkling shade of red are produced in continuous succession. Has a delightful raspberry fragrance, and the heavy textured Petals hold their color. Plant is hardy and resists disease.	1.10	1.00
Nocturne. Patent No. 713 (Retail \$1.75 each). Long pointed buds of perfect form open slowly to blooms of bright cardinal red with dark shading. Coppery-red during very hot weather. Blooms have a unique form with wavy petal style. Fragrant. Vigorous plants.	1.10	1.00
Peace. Patent No. 591 (Retail \$2.50 each). The only All American Selection of 1946. The ovoid buds are golden-yellow etched with pink. As they open they change from canary-yellow to pale gold to iridescent cream. The petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5-inch blooms.	1.40	1.25
Rubaiyat. Patent No. 758 (Retail \$1.75 each). Both the buds and flowers of this robust rose are extra large and have a damask-rose fragrance. The flowers are usually somewhat paler than the scintillating rose-red or crimson buds. Keeps up a never-ending succession of long-lasting blooms from early spring to late fall.	1.00	.90
San Fernando. Patent No. 785 (Retail \$1.75 each). A magnificent thirty petaled rose of glowing currant-red, changing to bright glowing scarlet. Pronounced fragrance. AARS award winner for 1948.	1.15	1.00
Show Girl. Patent No. 646 (Retail \$1.75 each). Very beautiful, perfect, long, deep pink buds, almost carmine in the spring. Flowers are long lasting and have big heavy-textured petals. Tall plant with big heavy canes. Flourishes in all climates.	1.00	.90
Sutters Gold. Patent No. 885 (Retail \$2.25 each). Beautiful, long pointed buds of yellow richly shaded with orange and red is outstanding feature. Buds are borne in great quantities on long straight stems excellent for cutting. Flowers are high centered and richly colored with a Tea fragrance. Plants are strong, vigorous and free branching. 1950 All American Award winner.	1.25	1.12½
Symphonie. Patent No. 958 (Retail \$2.50 each). Large, fragrant blooms of carmine pink with heavily veined petals give this seedling of Peace distinction that sets it off from any other rose. Huge blooms are borne on strong stems. Upright, well shaped plants.	1.40	1.25
Taffeta. Patent No. 716 (Retail \$1.75 each). Outstanding feature is ability to produce many long-stemmed, perfectly formed fragrant buds in rich pink and salmon shades. Color is generally a rich carmine-rose in the bud, begonia rose in the open flower. Pronounced fragrance. Plant is larger than average, vigorous and upright.	1.00	.90
Tally-ho. Patent No. 828 (Retail \$2.00 each). Deep cardinal-red buds open slowly to exquisite fully double bi-colored flowers. Colors are not in great contrast. Inside of petals is varying and unusually delightful shade of pink; outside varies from crimson to cardinal-red.	1.10	1.00

ROSES (Continued)**PATENTED CLIMBING**

	Each	
	10-19	20 & up
Cli. Crimson Glory. Patent No. 736 (Retail \$2.00 each). Bright crimson climbing form of bush rose Crimson Glory.	1.10	1.00
Cli. Floradora. Patent No. 1054 (Retail \$2.00 each). Climbing form of the very popular floribunda. Double scarlet and geranium red flowers in profusion.	1.10	1.00
Doubloons. Patent No. 152 (Retail \$2.00 each). Large golden flowers, fairly double, in delightful clusters, literally cover the plant for a long period. Vigorous healthy growth, heavy canes; clean spicy fragrance.	1.10	1.00
Cli. Peace. Patent No. 932 (Retail \$2.50 each). Climbing form of the famous bush rose.	1.40	1.25

PATENTED FLORIBUNDA

	Each	
	10-19	20 & up
Chatter. Patent No. 739 (Retail \$1.50 each). Unusually bright crimson blooming continuously with large clusters. ....	.90	.75
Fashion. Patent No. 789 (Retail \$2.00 each). Intense salmon-orange coloring is brilliant, yet soft and lovely; unique. Buds and flowers of exquisite form with an old-rose fragrance. Plants are vigorous and bushy; they have small glossy foliage. 1950 award winner.	1.10	1.00
Goldilocks. Patent No. 672 (Retail \$1.50 each). Rich golden-yellow flowers in many clusters resemble miniature Hybrid Teas in form. The compact bush produces golden masses of perfect buds and long-lasting flowers. ....	.90	.75
Pinocchio. Patent No. 484 (Retail \$1.50 each). Beautiful buds and flowers of bright cherry salmon flushed with gold, are borne on long sprays. Such a prolific bloomer, the plant is covered throughout the season with immense clusters of perfect baby roses. Fruity fragrance. ....	.90	.75
Red Pinocchio. Patent No. 812 (Retail \$1.50 each). Attractive buds of deep satiny carmine on outside of petals and bright carmine on inside. Flowers are borne in large, long-lasting, unfading clusters. Delightful wild rose fragrance. Plants are bushy and upright with rich vigorous foliage. ....	.90	.75
Worlds Fair. Patent No. 362 (Retail \$1.50 each). Fragrant, large clusters of large, double, velvety black-scarlet flowers. Exceptionally hardy. Makes a continuous display from late spring until frost. ...	.90	.75

Euonymus Patens,

E. Kiautschovicus

SPREADING EUONYMUS (Willis Strain)

The most versatile and useful hardy broad leaf evergreen.

Euonymus Patens usually exhibits a wide variation in foliage and habit of growth. The Willis strain, which is the result of many years of observation and selection has medium size rounded bright green shiny leaves and it grows rapidly and naturally into uniform, bushy, highly ornamental plants. Some seasons its beauty is enhanced by the production of attractive orange-red fruits that resemble those of the bittersweet.

Its uses are many:

Hedges — from one foot to 6 feet high. Excellent for edging formal planting, rose gardens, etc.

Screen Plantings — grow naturally to 6 or 8 feet.

Foundation Plantings — especially desirable when plants of low or intermediate height are wanted.

Mass Plantings on lawns and to mark entrances.

Covering foundations, walls, and chimneys. Clings to brick, stone, and stucco without support.

For planting in very narrow areas where there is not sufficient room for ordinary shrubs. Can easily be kept in bounds by shearing.

Good substitute for Boxwood.

Formal Plantings — shears readily into formal shapes.

Adds interest to ordinary shrub or evergreen plantings.

Background plantings for annual and perennial gardens.

Transplants easily and grows rapidly. Starts growing early in the spring and is just about the last thing to stop growing in the fall. Always pleases the customer.

Prices

	Per 10	Per 100
3½ to 4 feet, heavy B & B	50.00	450.00
3 to 3½ feet, heavy B & B	45.00	400.00
2½ to 3 feet, heavy B & B	38.50	350.00
2 to 2½ feet, heavy B & B	35.00	325.00
18 to 24 inches, heavy B & B	25.00	225.00
15 to 18 inches, heavy B & B	20.00	175.00

EVERGREENS

All our evergreens are grown in soil especially suitable for balling. Although we cannot assume responsibility for results, our evergreens have given good results throughout the middlewest.

All evergreens are priced balled and burlapped (B & B). All trees have been skillfully sheared to make them symmetrical and compact.



30 trees (any assortment) @ 100 rate.

5 trees (any assortment) @ 10 rate.

Each Rate Each Rate
Per 10 Per 100

BALD CYPRESS (See Shade Trees).

JUNIPER.

Ch. Pfitzeriana (Pfitzer's J.). Low growing compact tree with horizontally spreading branches.		
18 to 24 inches	3.85	3.50
15 to 18 inches	3.30	3.00
Ch. Pfitzeriana Compacta (Kallays Pfitzer). Very compact, horizontally spreading branches.		
18 to 24 inches	4.15	3.75
15 to 18 inches	3.65	3.25
Ch. Procumbens. Prostrate grower, short needles, bright green.		
15 to 18 inches	3.30	3.00
Communis Hibernica (Irish J.). Narrow columnar form with upright branches.		
5 to 6 feet	5.50	5.00
4 to 5 feet	4.40	4.00
Excelsa Stricta (Spiny Greek Juniper). Semi-dwarf, broadly conical form with heavy bluish foliage.		
15 to 18 inches	2.20	2.00
Glauca Hetzi (Hetz J.). Spreading type, compact, gray-green foliage.		
3½ to 4 feet	8.25	7.50
3 to 3½ feet	6.60	6.00
2½ to 3 feet	5.00	4.50
2 to 2½ feet	4.40	4.00
18 to 24 inches	3.85	3.50
Japonica Globosa. Natural globe-shaped tree. Whipcord foliage, medium green color.		
18 to 24 inches	5.00	4.50

EVERGREENS (Continued)**ARBOR VITAE**

Thuja Orientalis Aurea Nana (Berckmans Golden A. V.). Broad, cone-shaped tree with gold-tipped foliage. Semi-dwarf. Very desirable.

	Each Rate Per 10	Each Rate Per 100
2½ to 3 feet	4.65	4.25
2 to 2½ feet	4.25	3.85
18 to 24 inches	3.15	2.85
15 to 18 inches	2.60	2.35

Thuja Orientalis Bonita (Bonita A. V.). Semi-dwarf oval-shaped tree with dark green foliage. Compact and dense.

3½ to 4 feet	5.00	4.50
3 to 3½ feet	4.40	4.00
2½ to 3 feet	3.85	3.50

PERENNIALS**ASTERS**

	Per 10	Per 100
Blue Gem. Large lovely blue flowers, yellow centers.	1.80	15.00
Blue Gown. Finest, late, china-blue.	1.80	15.00
Red Rover. Early, deep rosy-red, gold centers.	1.80	15.00
St. Egwin. Pure pink, semi-dwarf.	1.80	15.00
Sam Banham. White.	1.80	15.00

BELAMCANDA CHINENSIS (Blackberry Lily). Long-stemmed, lily-like flower, orange spotted red. 1.20 10.00

CHRYSANTHEMUMS**CUSHION.**

Bronze Cushion. Deep bronze turning to a coppery yellow bronze.	2.10	18.00
Commander. Double red daisy-like flowers with bright yellow center.	2.10	18.00
Major Cushion. Improved Pink Cushion.	2.10	18.00
Pink Cushion. Numerous bright pink flowers on well formed plants.	2.10	18.00
White Cushion. Opens a delicate pink turning to pure white.	2.10	18.00

ENGLISH AND LARGE FLOWERING.

Nellie Richardson. Early, large, shell-pink.	2.40	20.00
Red Velvet. Double, medium sized, velvety crimson.	2.40	20.00
September Dawn. Bright rosy-pink and light bronze.	2.40	20.00
Terry. Medium sized, soft dark wine-red.	2.40	20.00

KOREAN.

Hebe. Light, bright pink.	2.40	20.00
Louise Schling. Bright yellow.	2.40	20.00

COREOPSIS (Tickseed).

Grandiflora. Bright yellow flowers.	1.40	12.00
Sunburst. Double flowers, brilliant yellow.	1.60	14.00

DICENTRA (Bleeding Heart).

Spectabilis. Old-fashioned. Large heart-shaped pink flowers in early spring.		
3 to 5 eye roots	4.50	40.00
2 to 3 eye roots	3.50	30.00

FUNKIA LANCIFOLIA. Lovely blue flowers on spikes. Narrow, dull green leaves; grows well in shade. 1.90 16.00

GAILLARDIA (Blanketflower).

Grandiflora. Very large flowers of brilliant scarlet with copper hue. Petals tipped with yellow.	1.80	15.00
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GYPSOPHILA (Babysbreath).

Bristol Fairy. Large airy sprays of double white flowers. Excellent for cutting, blooms all summer, very showy.	4.00	35.00
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PERENNIALS (Continued)**HEMEROCALLIS (Daylilies)**

By means of hybridization and selection, a wonderful new race of Hemerocallis has been created in recent years. There are so many hundreds of varieties that one who wants only a few becomes confused. For this reason, we are offering a selection of some of the best varieties in various colors to give you a succession of bloom from early summer until late fall.

	Per 10	Per 100
Florham. Soft yellow, sweet scented.	1.40	12.00
F. S. Gaynor. Soft apricot. Heavy texture.	1.90	16.00
Gold Dust. Empire yellow, rather dwarf. May. 24"	1.40	12.00
Kwanso Floreplena. Rich bright orange, double petaled.	1.90	16.00
Margaret Perry. Brilliant orange-scarlet lined yellow. July and August. 48"	1.90	16.00
Middendorffi. Rich orange-yellow.		
Mikado. Large, rich orange. June-July.	1.90	16.00
Mrs. W. H. Wyman. Soft yellow. July-August.	1.90	16.00
Sovereign. Soft chrome yellow.	1.40	12.00
Thunbergi. Pale yellow, evening bloom, sweet scented. July and August. 36"	1.40	12.00
Mixed Varieties.	1.20	10.00
HOLLYHOCKS.		
Single. Mixed colors.	1.20	10.00

IRIS KAEMPFERI (Japanese Iris)

Among the most beautiful of all iris, yet little known. Admired by all who see it. Blooms in June and July when other iris are through blooming. Large, flat, showy flowers atop tall strong stems—2 to 3 buds to each stem. Flowers bear a remarkable resemblance to orchids.

	Per 10	Per 100
Ben Chadai. Double, dark mahogany-purple.	2.40	20.00
Catherine Parry. Double blue, overlaid red.	2.40	20.00
Kagari-bi (Torchlight). Six petals, light wine-red, lighter veins, yellow spot at bottom of each petal.	2.40	20.00
Koko-no-iro. Violet-purple, golden throat.	2.40	20.00
Momyi-no-taki. Double, deep royal red.	2.40	20.00
Patrocle. Superb dark violet, single.	2.40	20.00
Pluton. Three petals, mahogany.	2.40	20.00
LATHYRUS (Perennial Sweet Pea).		
Pink Beauty.	1.40	12.00
LILY OF THE VALLEY. Spikes of tiny white bells, fragrant.		
Pips, 2 year ....	.45	4.00
LYTHRUM.		
Prolifica. Clear rose colored flowers on 30-inch spikes. ...	1.80	15.00

MALLOW MARVELS
(Rose Mallow) Hibiscus

Improved giant-flowering strain. The single flowers are enormous—sometimes as large as 9 inches in diameter. One of the most striking of all tall perennials. Available in mixed colors only—vivid red, bright pink, and pure white.

	Per 10	Per 100	Per 1000
Field Grown Plants, No. 1	1.80	15.00	120.00

	Per 10	Per 100
PENTSTEMON GARNET. Rich garnet colored flowers on many stems 12 to 18 inches tall. Blooms June to frost; excellent for cutting; field grown.	2.10	18.00

PERENNIALS (Continued)

PHLOX PANICULATA

(Hardy Garden Phlox)

	Per 10	Per 100
Aetna. Purplish-red, large florets study grower.	2.10	18.00
American Beauty. New. Rosy-red, same color as American Beauty rose. Blooms profusely, nearly all summer with several large flower heads.	2.10	18.00
Blue Boy. Nearest to a true blue.	2.10	18.00
Bright Eyes. Brilliant red, darker eye, large.	2.10	18.00
Caroline Vandenburg. Clear lavender-blue, large flowers.	2.10	18.00
Charles Curtis. Large, beautiful sunset-red.	2.10	18.00
Chieftain. Deep crimson, non-fading.	2.10	18.00
Comus. Orange vermillion, garnet center. Dwarf plant with large flower heads.	2.10	18.00
Daily Sketch. Salmon-pink, red eye.	2.10	18.00
Dixie Phlox. A Willis introduction, especially for the South. Bright orchid-pink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather.	1.90	16.00
Eva Forester. Giant florets of salmon-rose, lighter centers. (Also called Salmon Beauty.)	2.10	18.00
Hauptman Koehl. Large, brilliant dark carmine.	2.10	18.00
July Glow. Brilliant sunset-red.	2.10	18.00
Leo Schlageter. Clear, brilliant scarlet.	2.10	18.00
Mary Louise. Pure white, fragrant.	2.10	18.00
Miss Lingard. Pure white, huge flower head.	2.40	20.00
Pinkette. Soft delicate shade of pink.	2.10	18.00
R. P. Struthers. Rosy carmine, red eye.	2.10	18.00
Royal Purple. Dark violet-blue, rose-violet eye.	2.10	18.00
Salmon Glow. Flame pink, shaded salmon.	2.10	18.00
San Antonio. Plum-shaded carmine.	2.10	18.00
Starlight. Rich violet, white star center.	2.10	18.00
World Peace. Large, pure white; strong grower.	2.10	18.00
PHLOX DIVARICATA (Sweet William Phlox). Lavender flowers in early spring.		
2-inch pots	1.70	14.00
SEDUM (Stonecrop).		
Sieboldi. Creeping plant with blue foliage and pink flowers.		
2-inch pots	1.90	16.00
Spectabile Brilliant. Deep pink, upright.	1.90	16.00
STOKESIA, Blue Moon. Large, light blue disc-like flowers borne on strong stiff stems. Hardy, blooms freely throughout the summer.	2.10	18.00
VIOLA ODORATA (Sweet Violet).		
Russian Single. Sweet scented, lavender-violet, large.	1.40	12.00
White. Large flowers, single.	1.40	12.00

PEONIES

Standard 3 to 5 eye divisions.

Numbers in parenthesis (9.0) denote ratings of American Peony Society on the basis of 10 as perfect.

Baroness Schroeder. (9.0). Very large double; blooms late midseason. Blush, opening to creamy white; fragrant. Blooms are long lasting.

	Per 10	Per 100
.....	5.00	45.00
Edulis Superba. (7.6). Very double, very early, medium size. Clear deep pink blooms; tall plants. Desirable for cut flowers.	4.00	35.00
Fontenelle. Large dark red blooms in midseason; excellent for cutting.	4.50	40.00

PEONIES (Continued)

	Per 10	Per 100
Mary Brand. (8.7). Large, rose type bloom of dark clear crimson. Fragrant; free-flowering, strong stems and good both as a cut flower and garden decoration, midseason.	5.50	50.00
Mme. de Verneville. (7.9). Free-flowering plant with light green foliage. Large blush white bloom with crimson marks on tips of some petals. Rose-like fragrance. A very good cut flower; early.	4.00	35.00

LINING-OUT STOCK

	Per 100	Per 1000
ASH, GREEN (<i>Fraxinus lanceolata</i>).		
6 to 12 inches	1.50	12.50
BITTERSWEET, AMERICAN (<i>Celastrus scandens</i>). Fruiting strain.		
2 inch pots	15.00	—
BUSH CHERRY, HANSEN'S (<i>Prunus besseyi</i>).		
2 to 3 feet	11.00	100.00
18 to 24 inches	8.50	75.00
12 to 18 inches	7.00	60.00
6 to 12 inches	3.00	25.00
4 to 6 inches	2.00	15.00
CUSHION CHRYSANTHEMUMS.		
2 inch pots (Your choice: Pink, Red, Bronze)	12.00	—
ELM, AMERICAN (<i>Ulmus americana</i>).		
18 to 24 inches	3.00	25.00
12 to 18 inches	2.50	20.00
ELM, CHINESE (<i>Ulmus pumila</i>).		
2 to 3 feet	4.00	35.00
18 to 24 inches	3.00	25.00
12 to 18 inches	2.50	20.00
6 to 12 inches	1.80	15.00
4 to 6 inches	1.00	7.00
EUONYMUS PATENS (<i>Kiautschovicus</i>). Winterberry. 2 years, from beds.		
15 to 18 inches	25.00	—
10 to 15 inches	20.00	—
6 to 10 inches	15.00	—
EUONYMUS, BABY (<i>E. fortunei minimus</i>).		
3 inch pots	30.00	250.00
2 inch pots	25.00	200.00
EUONYMUS, PURPLELEAF WINTERCREEPER (<i>E. fortunei coloratus</i>).		
2 inch pots	20.00	150.00
JUNIPER ANDORRA (<i>J. Horizontalis plumosa</i>).		
2¼ inch pots	25.00	—
2 inch pots	20.00	—
JUNIPER HETZI (<i>J. Glauca Hetzi</i>).		
2 inch pots	20.00	—
LOCUST, BLACK (<i>Robinia pseudoacacia</i>).		
18 to 24 inches	2.50	20.00
12 to 18 inches	1.80	15.00
6 to 12 inches	1.50	10.00
MAPLE, SOFT OR SILVER (<i>Acer Saccharinum</i>).		
2 to 3 feet	6.50	60.00
18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00
6 to 12 inches	2.00	—
MULTIFLORA ROSE (<i>Rosa multiflora japonica</i>).		
¾ to ⅝ inch	3.50	30.00

LINING OUT STOCK (Continued)

	Per 100	Per 1000
OAK, PIN (<i>Quercus palustris</i>).		
4 to 6 inches	3.00	25.00
OAK, RED (<i>Quercus rubra</i>).		
4 to 6 inches	4.00	35.00
OLIVE, RUSSIAN (<i>Eleagnus angustifolia</i>).		
18 to 24 inches	5.50	50.00
12 to 18 inches	4.00	35.00
6 to 12 inches	2.50	20.00
OSAGE ORANGE (<i>Maclura pomifera</i>).		
18 to 24 inches	2.50	20.00
6 to 12 inches	1.50	10.00
PECAN, NATIVE (<i>Hickoria pecan</i>).		
6 to 12 inches	6.00	50.00
PERSIMMON (<i>Diospyros virginiana</i>).		
18 to 24 inches	6.00	50.00
12 to 18 inches	4.00	35.00
6 to 12 inches	3.00	25.00
PHLOX DIVARICATA.		
2 inch pots	14.00	—
PHLOX DIVARICATA (Sweet William Phlox).		
2 inch pots	14.00	—
PLUM, AMERICAN (<i>Prunus americana</i>).		
2 to 3 feet	4.50	40.00
18 to 24 inches	4.00	35.00
12 to 18 inches	2.80	24.00
PLUMBAGO LARPENTAE.		
2 inch pots	15.00	—
POPLAR, BOLLEANA. Whips.		
6 to 8 feet	55.00	500.00
5 to 6 feet	45.00	400.00
4 to 5 feet	30.00	250.00
3 to 4 feet	25.00	200.00
2 to 3 feet	20.00	150.00
POPLAR, CAROLINA (<i>P. Eugenei</i>).		
Whips and lightly branched.		
4 to 5 feet	10.00	80.00
POPLAR, NORWAY (<i>P. eugenei</i> variety Norway).		
Whips and lightly branched.		
4 to 5 feet	10.00	80.00
SEDUM SIEBOLDI		
2 inch pots	16.00	—
STOKESIA, BLUE MOON (<i>Stokes Aster</i>).		
2 inch pots	15.00	—
VINCA MINOR.		
2½ inch pots	15.00	—
2 inch pots	12.00	—
WALNUT, BLACK (<i>Juglans nigra</i>).		
12 to 18 inches	3.50	30.00
6 to 12 inches	2.50	20.00

FRUIT TREE SEEDLINGS

300 or more of same variety and grade at 1000 rates.

	Per 100	Per 1000
APPLE SEEDLINGS		
No. 1, $\frac{3}{16}$, to $\frac{1}{4}$ inch, straight	3.50	30.00
Special grade, straight collar, short roots, ideal for whole root grafting, $\frac{3}{16}$ inch and up	2.60	22.00
No. 3, about $\frac{2}{16}$ inch	1.90	16.00
Row run, $2\frac{1}{2}/16$ inch and up	2.50	21.00

SURPRISE LILY

(*Lycoris squamigera*)

This interesting and beautiful novelty has always been scarce, but we are now able to offer our customers a limited number of very nice blooming-size bulbs. Produces a heavy clump of foliage in early summer. Then suddenly it all disappears as if the plant were dead. Then mysteriously in August there shoots up a naked stem 18 inches to 2 feet tall that bursts into bloom with a huge cluster of beautiful pink lily flowers. Hardy.

Blooming Size Bulbs

Large 7 to 9 inch circumference	\$.75 each	\$6.50 per 10
Medium 5 to 7 inch circumference .....	.50 each	4.50 per 10

CANNAS

Standard first grade divisions

	Per 100	Per 1000
City of Portland. Large beautiful plain pink flower. Medium height. Green foliage.	7.50	70.00
Eureka. Pure white bloom. Tall. Green foliage.	8.50	80.00
President. Extremely large, bright red flower. Very dwarf grower. Green foliage.	7.50	70.00
Red King Humbert. Large light red flower. Tall grower. Bronze foliage.	7.50	70.00
Richard Wallace. Large solid yellow flower. Dwarf. Green foliage.	7.50	70.00
Rosemond Cole. Very large, red flower with gold edge. Extremely dwarf. Green foliage.	7.50	70.00
Shenandoah. Flower large, dark pink. Dwarf variety. Bronze foliage.	7.50	70.00
Yellow King Humbert. Yellow flower, variegated with red spots. Large bloom, medium grower. Green foliage.	7.50	70.00

GLADIOLI

Kansas-grown. Field and bin inspected.

No. 2 (1¼-1½" diameter)

	Per 100	Per 1000
Elizabeth the Queen. Soft rose-lavender, ruffled.	3.00	25.00
Ethel Cave Cole. Pure light pink, very large.	3.00	25.00
Margaret Beaton. Snow-white, red blotch in throat.	2.50	22.00
Miss Bloomington. Fine early yellow.	2.50	22.00
Miss Wisconsin. Clear rose-pink.	4.00	35.00
Pacifica. Huge ruffled white.	3.00	25.00
Red Charm. Excellent bright, dark red.	3.00	25.00
Rosa Van Lima. Light pink, pencilled throat.	2.50	22.00
Spic & Span. Tall ruffled deep pink with salmon shadings ..	4.50	40.00
Valeria. Distinctive light red.	3.50	30.00
White Gold. Large light cream blending to golden throat.	2.50	22.00
Mixed. Rainbow mixture of all colors. Available in No. 3 (1-1¼" diameter) size only.	2.00	16.00

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-17. Order in full bundles.

APPLES AND CRABAPPLES

TWO YEAR GRAFTS	Per 10	Per 100	Per 1000
11-16 inch and up, 4½ feet up	6.00	55.00	—
9-16 to 11-16 inch, 4 feet up	5.25	47.50	—
7-16 to 9-16 inch, 3 feet up	4.50	40.00	350.00
5-16 to 7-16 inch, 2 feet up	3.75	32.50	275.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

✓ Anoka. S. H. Red, mottled yellow.	✓ Lodi. S. H. Yellow and red.
✓ Culbertson. F. H. Red.	✓ McIntosh, Dark Red. W. C. Red.
✓ Delicious, Dark Red. W. C. H. Red.	✓ Rome Beauty Red. W. C. Red.
✓ Delicious, Yellow. W. C. Yellow.	✓ Red Bird. S. H. Red.
✓ Deluxe. S. H. Yellow.	✓ Stayman, Dark Red. W. C. Red.
✓ Duchess, Red. S. H. Red.	✓ Wealthy. F. C. Red.
✓ Early Harvest. S. H. Yellow.	✓ Whitney Crab. F. H. Yellow and red.
✓ Fireside. W. C. H. Red.	✓ Winesap. W. C. Red.
✓ Grimes Golden. W. C. Yellow.	✓ Yellow Transparent. S. H. Yellow.
✓ Jonathan, Dark Red. W. C. H. Red.	

▶ MULTIPLE APPLES

Dormant budded summer of 1951 on 2 year old, branched trees of **Yellow Delicious.** Heavy growth on all varieties budded which include **Red Jonathan, Red Stayman, Anoka, Dark Red Delicious, Yellow Transparent.**

	Per 10	Per 100
5-in-1, 11-16 inch, 5 to 6 feet	16.50	150.00
5-in-1, 9-16 inch, 4 to 5 feet	13.50	125.00
4-in-1, 9-16 inch, 4 to 5 feet	12.00	110.00
3-in-1, 9-16 inch, 4 to 5 feet	8.50	80.00

CHERRIES — SOUR

TWO YEAR

	Per 10	Per 100
11-16 inch, 3½ feet and up	9.00	85.00
9-16 to 11-16 inch, 3 feet and up	8.00	75.00
✓ 5-16 to 7-16 inch, 2 feet and up	5.50	50.00

✓ **Montmorency.** Dark red, midseason.

PEACHES

ONE YEAR BUDS

11-16 inch and up, 4½ feet and up	6.50	60.00
9-16 to 11-16 inch, 4 feet and up	6.00	55.00
7-16 to 9-16 inch, 3 feet and up	4.50	40.00
✓ Champion. White, midseason, free.	✓ Halehaven. Yellow, early, free.	
✓ Early Elberta. Yellow, midseason.	✓ J. H. Hale. Yellow, midseason.	
✓ Elberta. Yellow, midseason.	✓ Red Haven. Yellow, early, free.	

PEARS

11-16 inch, 4½ feet and up	7.50	70.00
9-16 to 11-16 inch, 4 feet and up	6.50	60.00
✓ Bartlett. September, highest quality.		
✓ Kieffer. October, excellent for cooking.		

PLUMS

9-16 to 11-16 inch, 4 feet and up	7.50	70.00
Abundance. Dark red, early.	✓ Opata. Purplish red, early.	
Burbank. Dark red, early.		

SMALL FRUITS

GRAPES

	Per 10	Per 100
➤ AGAWAM. Dark purple-red.		
2 year, No. 1	2.10	18.00
➤ CACO. Red, high quality.		
2 year, No. 1	2.40	20.00
➤ CATAWBA. Purplish-red, late, sweet and rich.		
2 year, No. 1	2.10	18.00
➤ CONCORD. Large, black midseason; keeps 1 to 2 months.		
2 year, No. 1	1.80	15.00
2 year, No. 2	1.30	11.00
➤ DELAWARE. Light red.		
2 year, No. 1	2.40	20.00
➤ FREDONIA. Early, black, good quality, bears heavily.		
2 year, No. 1	2.10	18.00
➤ MOORE'S EARLY. Large, black, early, best early commercial variety.		
2 year, No. 1	2.10	18.00
➤ NIAGARA. Large yellowish-green, midseason.		
2 year, No. 1	2.10	18.00

BLACKBERRIES

Root-cutting plants

	Per 100	Per 1000
➤ EARLY HARVEST. Very early, long season.		
No. 1	6.00	55.00
➤ ELDORADO. Early midseason; exceptionally high quality.		
No. 1	6.00	55.00

BOYSENBERRIES

➤ THORNLESS.		
No. 1 tip plants	7.50	70.00

CURRANTS

	Per 10	Per 100
➤ RED LAKE. Red, extra large, superior quality.		
2 year, No. 1	3.00	25.00

RASPBERRIES

	Per 100	Per 1000
➤ CUMBERLAND. Black, midseason, sweet, rich.		
No. 1 tips	6.00	55.00
➤ INDIAN SUMMER. (New). Red, early, high quality, two crops a year, hardy, heavy bearer, disease resistant.		
No. 1 suckers	8.50	80.00
➤ LATHAM. Red, very large, long season.		
No. 1 suckers	8.00	75.00
➤ SEPTEMBER. (New). Introduced in 1947. Begins to ripen in early September, continues until frost. Best new red raspberry.		
No. 1 sucker	20.00	175.00

GARDEN ROOTS

	Per 100	Per 1000
ASPARAGUS		
Washington, 2 year	3.00	25.00
Washington, 1 year	2.25	18.00
HORSERADISH, Root Cuttings	3.50	30.00
RHUBARB		
Chipman's Canada Red. Strong divisions.	4.00	35.00
Giant Victoria. Whole roots.		
5/8 to 1 inch	6.50	60.00

EXTRA PROFITS WITH PACKAGED NURSERY STOCK

For "Cash and Carry" Sale

For many years the WILLIS NURSERIES have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

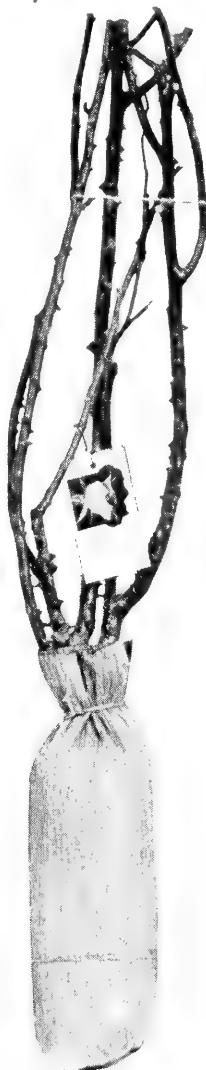
We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

Let us help you cash in on new profit.

Every plant is wrapped in heavy waterproof crinklekraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

- ROSES
- SHRUBS
- HEDGE PLANTS
- VINES
- SHADE TREES
- PERENNIALS
- FRUIT TREES
- SMALL FRUITS

Send for Special List



Cloverset POTS

The modern way of merchandising nursery stock.

Give your customers a better value!

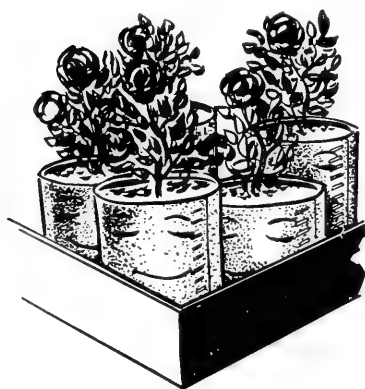
Nursery stock grown in the field and then transferred to Cloverset pots or cans is far better than stock grown in the cans. It stands to reason that stock grown in the field has a better chance to develop, more room for root growth and more soil from which to draw its fertility.

- AS EASY TO BUY AS A LOAF OF BREAD.

Saves you money in handling expense. No waiting in line by your customers for plant to be dug up and wrapped. No packing cost.

- MORE PROFIT PER SALE.

Healthy, growing potted plants will bring higher prices than dormant stock.



- LONGER SELLING SEASON.

Sell growing nursery stock all summer. Customers seldom fail to transplant properly when their plants are already started.

- EASY TO SELL.

Potted plants are more attractive. People can serve themselves.

Best sizes to pot:

Shrubs: 2 to 3 feet — 18 to 24 inches

Fl. Trees: 4 to 5 feet — 3 to 4 feet

SEND FOR FREE CLOVERSET POTTING GUIDE.
VALUABLE INFORMATION ON POTTING, DISPLAYING,
SELLING, ETC.

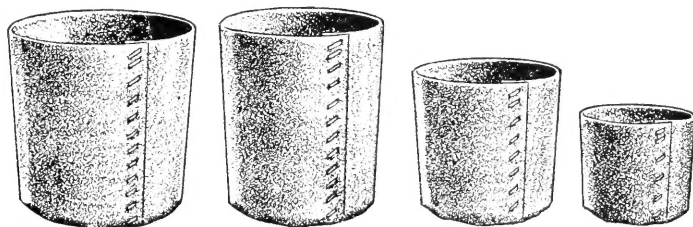
CLOVERSET POTS INCREASE YOUR PROFITS

PLANTS IN CLOVERSET POTS bring you bigger profits because they increase your volume in sales, help you to make larger profit per sale, save you money in handling expenses, and make sure your customers will be satisfied with the plants they buy.

Cloverset Pots increase your volume of sales because they make such attractive displays that everyone stops to look—and once they look, they buy! For plants well-started in Cloverset Pots are so healthy and inviting to look at, so simple to take home then and there, that no one can resist them. They are **EASY TO SELL** and **EASY TO BUY**—and ready for immediate delivery at any time, with no last-minute work on your part except ringing up the sale.

They bring bigger profits per sale because vital, healthy potted plants are worth a higher price than dormant stock, or field plants that customers have to walk out to see and that you have to spend time digging out when sold. The small cost of Cloverset Pots is quickly offset by larger profits.

And customers appreciate them! Our experience shows that people like to be able to serve themselves, and take the plants of their choice home without any waiting. They like being able to keep plants safely until they have time to spare for transplanting, and they soon discover that plants in Cloverset Pots are a lot easier to transplant. And, most of all, customers appreciate the way their plants **GROW**, because the roots are already started in good fertilized soil and are not disturbed or damaged in transplanting. That's the kind of customer good-will and satisfaction that helps you to build the steady and profitable business that you want.



No. 3

No. 2

No. 1

No. 0

Sample set of 8 sizes and weights sent on request for 50c to cover postage.

Standard Heavy		Diam. Top	Diam. Bottom	Packed Per Carton	Approx. Wt. Per 100	Per 100	Per 1000
No.	Height						
0	5½ in.	5 in.	4½ in.	100	35 lb.	3.25	30.00
1	6½ in.	6 in.	5½ in.	100	52 lb.	4.50	42.50
2	9½ in.	7 in.	6½ in.	50	78 lb.	5.00	47.50
3	9 in.	8 in.	7½ in.	50	88 lb.	5.50	52.50
4	13 in.	12 in.	11 in.	25	200 lb.	(See below)	

No. 4 prices: \$7.00 per 25; \$13.50 per 50; \$19.75 per 75; \$23.75 per 100.

Orders for 300 pots or more take 1,000 pot price.

Orders for less than 300 pots take 100 pot price We do not break cartons.

No. 0 for perennials and greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for shrubs and transplanting. No. 4 for trees and shrubs too large for Nos. 2 and 3.

**THERE ARE WILLIS SHRUBS, VINES, AND TREES JUST RIGHT FOR
POTTING.**

Send For Free Cloverset Potting Guide.

Contains Valuable Information on Potting, Displaying, Selling, Etc.

B. F. GOODRICH

RUBBER STRIPS

FOR BUDDING, GRAFTING, AND TYING

B. F. Goodrich Budding Strips

PRICES (Per Pound) in effect February 1, 1952.

	.010" Gauge	.016" Gauge	.020" Gauge
1-5 lbs.	\$2.75 lb. ppd.	\$2.50 lb. ppd.	\$2.40 lb. ppd.
5-45 lbs.	2.37 lb.	2.14 lb.	2.00 lb.
50-95 lbs.	1.82 lb.	1.64 lb.	1.54 lb.
100-495 lbs.	1.64 lb.	1.48 lb.	1.38 lb.
500 lbs. and over	1.48 lb.	1.34 lb.	1.24 lb.

PACK: 5 lb. Paper Bags — 50 lb. per case.

TRANSPORTATION TERMS: f. o. b. Ottawa, Kansas, except on 1 to 5 lb. lots which are postpaid. On shipments direct from the factory, freight prepaid or allowed at minimum rate on shipments of 100 lbs. or over.

Prices subject to change without notice. Shipments will be invoiced at prices in effect at time of shipment.

No.	Color	Length	Cut	Thickness	Approximate Count Per Lb
17225	Red	4"	$\frac{3}{16}$ "	.010"	2800
17229	Red	5"	$\frac{3}{16}$ "	.010"	2250
17404	Red	4"	$\frac{3}{16}$ "	.016"	2250
17406	Red	4"	$\frac{1}{4}$ "	.016"	1650
17411	Red	5"	$\frac{3}{16}$ "	.016"	1700
17407	Red	5"	$\frac{1}{4}$ "	.016"	1200
17143	Red	4"	$\frac{3}{16}$ "	.020"	1800
17231	Red	5"	$\frac{3}{16}$ "	.020"	1450
17403	Red	6"	$\frac{3}{16}$ "	.020"	1080
17408	Red	8"	$\frac{3}{8}$ "	.020"	450

WOOD PLANT BANDS

These bands are made of tough, pliable wood and double-stapled for added protection and quick setup. Please order in multiples of 1,000. Priced f. o. b. Ottawa, Kansas.

Size	Shipping Unit	1000 to 9000	10,000 to 24,000	25,000 to 49,000	50,000 to 99,000
2 x2 x2	2,000	4.45	4.35	4.25	4.05
2 x2 x2½	2,000	4.90	4.80	4.65	4.45
2 x2 x3	1,500	5.15	5.05	4.90	4.65
2½x2½x2½	1,000	5.25	5.10	5.00	4.75
2½x2½x3	1,000	5.50	5.35	5.20	4.95
3 x3 x3	1,000	5.75	5.60	5.45	5.20
3 x3 x4	1,000	6.35	6.20	6.05	5.70
4 x4 x3	1,000	6.35	6.20	6.05	5.70
4 x4 x4	500	7.15	7.00	6.85	6.45

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

"Beginning in the Nursery Business." A 50-page booklet of valuable suggestions and counsel for nurserymen of limited experience, postpaid \$.50

Bud Strips, Rubber. (See page 36.)

New Garden Encyclopedia. A complete, practical, and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1,380 pages. Not postpaid 5.00

Platebook, New. 64 pages of full color illustrations and descriptions of shrubs, evergreens, shades and ornamentals, hedges, roses, perennials, and bulbs, postpaid — each 2.25

Catalogue Plate Book. 48 pages, 95 plates, 82 in colors, postpaid50

Calipers, Tree. Measures fraction of inch, millimeters, each 1.00

Cloverset Pots Standard Heavy Weight. (See page 35.)

Grafting Tape. 60-yard roll, ½ inch wide. Per roll (postage extra) 1.00
25 rolls or more, not postpaid each .90

Labels, Tree. Wooden, notched, iron wire, 3½ inch, plain, per 1,000, not postpaid 3.15

Labels, Tree. Wooden, notched, cooper wire, 3½ inch, painted, per 1,000, not postpaid 4.25

Labels, Paper Strap.

Made of tough manila paper 6 x ½ inches. Sold only in packages of 1,000; per 1,000 not postpaid 1.25

Labels, Pot. Wooden, ⅝ inch wide.

	Packed in Carton	Plain Per 1,000	Painted Per 1,000
4 inch	1,000	2.75	3.15
5 inch	1,000	3.00	3.60
6 inch	1,000	3.30	4.00
8 inch	500	5.00	6.00
10 inch	500	6.00	7.00

Moss, Sphagnum. Wire bound bales 14 x 15 x 45 inches.

Per bale 2.50
Per 10 bales 23.50

Pencils. Waterproof, for labels and tags, per dozen, postpaid 1.25

Plant Bands, Wood Veneer. (See page 36.)

BOXING CHARGES

30 x 30 x 12	\$8.45	24 x 24 x 10	\$6.15	20 x 20 x 8	\$4.65
30 x 30 x 10	7.40	24 x 24 x 8	5.30	20 x 20 x 6	4.00
30 x 30 x 8	6.35	24 x 24 x 6	4.60	16 x 16 x 10	4.65
24 x 30 x 10	6.75	20 x 20 x 12	6.00	16 x 16 x 6	3.50
24 x 24 x 12	7.00	20 x 20 x 10	5.35	16 x 16 x 8	4.00

CORRUGATED BOXES

24 x 15 x 18	\$.60	23 x 11½ x 7½	\$.35	17½ x 4½ x 7½	\$.25
23 x 16½ x 7½	.40	13½ x 11½ x 9	.30		

BALES. Baling charges are at actual cost.

"Your Wholesale Nurserymen"

WILLIS NURSERY COMPANY

OTTAWA, KANSAS